

Voluntary Remediation Program (VRP) Site Specific Summary

April 2012– September 2012

VRP00073 BASF Corporation, Williamsburg Plant

No report activity reported for the period

VRP00107 Portsmouth Manufactured Gas Plant

Several meetings were conducted during this reporting period. The Participant is in the process of obtaining city and state permits for the sediment dredging and disposal project in the Elizabeth River. Vapor sampling was also conducted to study the potential for off-site vapor intrusion issues from the groundwater plume.

VRP00128 Petersburg Town Gas Plant

No activity has been reported.

VRP00137 AAF/McQuay

The groundwater recovery and treatment system was shut down in June 2012. Two quarters of follow-up groundwater sampling, and confirmation soil gas sampling, will be conducted. The data will be used to evaluate for contaminant rebound, and also to prepare a final risk assessment for the site.

VRP00164 Norfolk Southern West End Material Yard

Certificate issuance pending – early October 2012.

VRP00172 Wood Preservers Inc.

Permits for the In-Situ Soil Stabilization project were obtained, and equipment mobilization began in late summer 2012.

VRP00173 BASF Portsmouth (Hoechst Celanese Corp.)

No report activity reported for the period

VRP00174 Fairfax Shopping Center (Serv-All Cleaners)

The Risk Assessment was approved on July 26th and now waiting for the consultant to move forward with public notice.

VRP00190 Virginia Panel Facility

No activity this reporting period.

VRP00204 Colonial Heights Landfill

A new consultant was hired by the participant, and contacted the VRP to schedule a meeting. The site is approaching the end of the 10 year monitoring period specified in the Certificate and Post Closure Plan.

VRP00209 Coats and Clarke

The Certification of Satisfactory Completion of Remediation was issued in July 2012. The Recorded copy of the Certificate was received in September 2012.

VRP00210 West Point Paper Mill

No report activity reported for the period

VRP00241 Alexandria Town Gas

A contractor has been selected to implement the Off-Site Groundwater Remedial Action. The contractor is currently mobilizing and groundbreaking is scheduled to begin the first week of December, 2012. This plan includes a passive free product collection system, nine bio-spargers air injection wells and a permeable reactive barrier all to be constructed in sequence along the storm drain alignment. Responses to DEQ comments on the Sediment Remedial Action Plan have been received. Sediment remediation will begin after implementation of the groundwater remedy. Conference calls and meetings are being held with the participant periodically to update progress. Product recovery continues every two weeks.

VRP00244 Coalter Street Manufactured Gas Plant

No activity this reporting period

VRP00256 Top Cleaners Establishment

A pressure field extension test for the sub-slab depressurization system was conducted in late September 2012 to verify the effectiveness of the system. The Public Notice was also issued in late September.

VRP00260 Fairfax Lumber and Millwork

New site number assigned VRP 00595

VRP00261 Witter Street Property (Formerly CSX Lot 700)

The City submitted a draft Certificate which is under review.

P00270 Carlyle Block P

DEQ was notified that a preliminary design for the reuse of the site is expected to be completed by December 2012. The acquisition of Carlyle Block 26B is allowing plans for the redevelopment of Blocks P and 26B to move forward.

VRP00278 GE Tidewater Service Center

No information was submitted by the participant during the current reporting period.

VRP00291 Featherstone

No information was submitted by the participant during the current reporting period.

VRP00294 General Chemical-Hopewell Works

Review of response to DEQ comments is ongoing. No information was submitted by the participant during the current reporting period.

VRP00305 Carlyle Block O

Consultant verified that the final landscaping over the clean fill areas is being completed. The Demonstration of Completion for the excavation/removal is being prepared for submittal.

VRP00306 Maida Development

The consultant verified that a revised risk assessment is scheduled for submittal in the Fall of 2012. The proposed site use is being changed from commercial to mixed-use. (residential/commercial).

VRP00308 Eppinger and Russell (a.k.a Hess)

The participant awarded a contract for installation of the cutoff wall and is in the process of obtaining the necessary permits to begin construction. The DNAPL recovery and phytoremediation systems continue to be operated on site.

VRP00314 Skyview Park (South)

No reported activity for current period.

VRP00315 Rocketts Landing

Development of site continues.

VRP00320 Altavista Wastewater Treatment Plant

Altavista has moved forward on various phyto and bio remediation projects without DEQ approval and are completing this work at their own risk.

VRP00326 Former Fashion Care Cleaners

The Virginia Department of Health established a zone prohibiting groundwater wells within 1000 feet of the site. Surface water sampling found PCE concentration slightly above surface water standards due to groundwater intrusion into storm water system. Plans for repairing stormwater conveyance are pending.

VRP 00327 South Valley Shopping Center

The Sub Slab Depressurization System was installed in Spring 2012, and diagnostic testing was performed in September 2012. . Awaiting submittal of the Public Notice documentation.

VRP00334 Arlington Industrial Area/Crescent Potomac Properties

Arlington is developing a Documentation of Completion Report and several conference calls have been conducted to discuss contents of this report.

VRP00338 Cintas Corporation - Portsmouth

A site meeting has been scheduled for October 2012 to perform site reconnaissance. The status of the site characterization and risk assessment, as well as the remediation systems, will be discussed.

VRP00351 Royal Moldings

Public notice underway and draft Certificate submitted to DEQ

VRP00356 Oakville Industrial Park

Quarterly groundwater and system monitoring continues. Sub-slab monitoring has been implemented as requested.

VRP00362 Hagwoods Cleaners

The consultant was contacted in March and is preparing a consolidated report to include all past data, photographs, maps, etc.

VRP00386 Pivotal Propane of VA Inc. (formerly Steuart Investment Company Site)

In September 2012, the participant confirmed that the micro R-meter survey has been completed. They are currently working on closing the sediment control features to eliminate any surface water on site.

VRP00391 Madison Wood Preservers

No VRP activity for this reporting period.

VRP00394 Riverdale Development

No activity during this reporting period.

VRP00402 Norfolk Southern, Roanoke River Site, Tract 6

Certificate issuance pending- early October

VRP00412 Former Masonite/Knight-Celotex

DEQ received a Vapor Intrusion Evaluation Report based on sub-slab VI sampling. The consultant conducted a comprehensive groundwater/surface water sampling event in June and DEQ is awaiting the report.

VRP00414 Virginia Dry Cleaners

No activity was reported for this site.

VRP00418 Sudley Towne Plaza

No activity was reported this period

VRP00421 Brighton Cleaners

No activity this period.

VRP00422 Schenkel Rose (H. R. Schenkel, Inc. or Lynchburg Grows)

Certificate development discussed with staff with goal of completion by end of March 2013.

VRP00423 Former Allen-Morrison Site

Staff conducted detailed conference call on with Risk Assessment staff to go over final data needed to finalize corrective action work at the property and additional field work underway.

VRP 00427 Plaza Shopping Center

No information submitted by participant this reporting period.

VRP 00430 Riverside Mall

No activity reported.

VRP 00439 Brewery Site (former)

No activity this reporting period.

VRP 00442 Wayside Cleaners

No information submitted during the current reporting period.

VRP00447 Kempsville Shoppes

No activity this period.

VRP00449 Main Street Marketplace

In August the Participant switched consulting firms. Additional soil gas sampling was requested by DEQ shortly after. On 10/24/12 the new consultant submitted a soil gas sampling report to VDEQ which is currently under review. A call is planned to discuss the data next month.

Comment [RHT1]: Delete?

VRP00454 Nu-Look Cleaners

No reported activity this period.

VRP00456 Albano Cleaners, Store #13

No reported activity this period.

VRP00457 Dulles Discovery Property

No reported activity this period.

VRP00460 2nd and Jackson Street Site

Participant has authorized additional investigation. Onsite wells were destroyed during demolition activities. Free product petroleum found in offsite wells. Updated site map and plan for additional new onsite wells is to be provided.

VRP00461 Virginia Concrete Company Plant

No reported activity this period.

VRP00462 Staunton Metals Recyclers

This site remains inactive in the VRP while the Participant undergoes the TSCA process related to on-site detections of PCBs.

VRP00463 Arlington Ridge Shopping Center

No reported activity this period.

VRP00470 Chesapeake Propane

A meeting with the participant was held in July. Site characterization activities are ongoing.

VRP00479 Maybeury Shopping Center (dry cleaners)

No reported activity this period.

VRP00480 North Tract Lofts

Certificate of satisfactory completion of remediation was issued in July.

VRP00484 Ahns Cleaners

Additional sampling in April showed elevated concentrations of VOCs in source area. An additional monitoring well was installed in near source area. The remedial action plan was modified to expand vapor extraction system.

VRP00486 Vinton Dry Cleaners

No activity this reporting period.

VRP00489 The Village Shopping Center:

Review of status report was completed. Plume appears to be decreasing in area and concentration. Operation of remediation system continues.

VRP00494 Kings Park Shopping Center:

The consultant is compiling an updated summary report and risk assessment. They recently re-sampled sub-slab soil gas under several spaces to evaluate vapor intrusion risk. They have had significant PCE reductions in GW and also soil gas and currently preparing a Risk Assessment report with current data for submittal to DEQ.

VRP00495 Simmons Rand Property (former)

A response to comments provided by DEQ based on a review of the site characterization and risk assessment was submitted in June. Review of the response was completed in August. Additional site characterization activities are ongoing.

VRP00496 Columbus McKinnon Corporation

A meeting was held in late June 2012 with the consultant to discuss issues related to completion of the Site Characterization Report and Risk Assessment.

VRP00498 Quioccasin Station Shopping Center:

The participant requested to revise language in the Declaration of Restrictive Covenants after the VRP Certificate was issued. As a result, the Certificate was not signed or recorded. DEQ is currently waiting for the participant to submit revised language that will be acceptable for all parties. Only at that point will the Certificate be re-issued.

VRP00499 Bristol Compressor

Additional vapor sampling event conducted and revised the risk assessment submitted and under review.

VRP00500 Great Bridge Cleaners

A risk assessment and additional site characterization information was submitted in April. Review of the RA and SCR information was completed in June. Additional plume delineation is necessary.

VRP00502 Avionics Specialties

Participation is VRP terminated due to applicability of RCRA.

VRP00506 Virginia Carolina Chemical

The Public Notice was issued on April 5, 2012. The next step is to complete the soil excavation and removal and to submit the Demonstration of Completion and Public Notice documentation.

VRP00507 Bergmann's Cleaning/Lee Highway Sites

A conference call with consultant was held in July to discuss risk assessment approach and path forward. Dual phase extraction started in December 2011 and ran for 6 months. .

VRP00508 Progress Metals Reclamation/Bluefield Recycling Facility

No activity was reported this period.

VRP00509 Former BGF Industries Facility

No information has been submitted during the current reporting period. DEQ is awaiting submittal of the completed SCR.

VRP00511 Telegraph Road Landfill – Eastern Mound

A meeting was held in September 2012, between VRP staff, the participant, the consultant and DEQ regional office. Issues regarding landfill gas at the property boundary were discussed. The VRP Certificate cannot be issued until LFgas is in compliance with the facility's permit.

VRP00513 Catalanos Cleaners

A work plan for additional site characterization sampling was submitted and approved in May 2012.

VRP00516 Clothing Care

DEQ received the 2012 post remediation monitoring report in April 2012 and concurred with the conclusion to sample again in 2014.

VRP00520 Del Ray Shopping Center

Additional site characterization information submitted and development of a remedial action approach was initiated.

VRP00522 Oakton Shopping Center

Post certificate groundwater monitoring baseline results were submitted at the end of October. A copy of the signed and record certificate of satisfactory completion of remediation was received on December 15th. The first quarter post certificate monitoring results were submitted in late January.

VRP00523 The Commons Shopping Center

No reported activity during this reporting period.

VRP00524 FC Associates, LC

No activity was reported this period.

VRP00525 Cintas-Former Metropolitan Uniform Services

The consultant reported in April that there may be an off-site up gradient source contributing to the plume. A meeting was held in May to discuss findings to date. Groundwater investigation was nearly complete and investigation of off-site vapor was to begin.

VRP00528 Roanoke River Parkway

CDD removal conducted and site restoration plan implemented with grass seeding and tree planning completed and monitored.

VRP 529 Arlington Mill Community Center

The Certification of Satisfactory Completion of Remediation was issued on April 25, 2012 and recorded in the land records of Arlington County on June 26, 2012

VRP 00532 Elegance Fabricare Dry Cleaners

A letter from the Norfolk Health Dept was received in April 2012, confirming that off-site groundwater will not be utilized for potable purposes. The next step is to perform the public notice and submit the Demonstration of Completion.

VRP00533 Colony Metalsmith

A revised risk assessment to eliminate Residential use restriction was submitted and reviewed. Awaiting response to DEQ comments.

VRP00534 Lee Center

The Risk Assessment was approved in September 2012 and the consultant is attempting to get a confirmation letter from the county stating that no onsite groundwater can be used.

VRP00535 Degen Property

Additional characterization reports was submitted and reviewed. DEQ is awaiting response to DEQ comments.

VRP00536 Richmond BMW/Crown BMW

Review of the SCR addendum was completed in July. Indoor air sampling was completed and risks appear minimal.

VRP00537 Block 4 Portcentre Park

A meeting has been scheduled for October 2012 to discuss what additional information is needed to complete the site characterization and risk assessment.

VRP00538 Siegwark Publication USA Inc.

No activity was reported this period.

VRP00540 Sully Place Shopping Center-Parcel 16D

Additional site characterization activities were proposed in April. Sub-slab vapor sampling and possible deep well near source area were discussed in a call on May 1, 2012.

VRP00541 Green Run Square

Sub-slab vapor sampling results were submitted in June. Elevated vapor concentrations were found below slab. Additional characterization and delineation activities were planned.

VRP00545 Wornom Parcels

No activity was reported this period.

VRP00546 Danville Riverside Complex #8

No information has been submitted for this reporting period.

VRP00547 Disposition Parcel 209

No information has been submitted for this reporting period.

VRP00548 Potomac Yard Landbay G

The Remedial Action Plan was approved in June 2012. The Plan calls for soil removal, engineering controls and institutional controls. The site will be subdivided into smaller parcels for redevelopment. Each parcel will be assigned a new VRP number prior to redevelopment.

VRP00549 3555 & 3565 Chain Bridge Road

The Risk Assessment was approved in May 2012 and awaiting the consultant to move forward with the public notice.

VRP00550 Carolina Builders Corporation Property

No action by the participant this reporting period.

VRP00552 Pear Tree Village Center

No action by the participant this reporting period.

VRP00553 Concord Shopping Center

No activity by the participant this reporting period.

VRP00554 Crest Cleaners (Huntsman Square)

The consultant confirmed that a Revised SCR is being prepared for submittal to address previous DEQ comments. Anticipated submittal date is Fall 2012.

VRP00555 Hunter Property – Parcel 6A

No activity was reported this period.

VRP00556 (Former) Republic Creosote

A meeting was held in September 2012, with the participant and representatives from the adjacent VRP site (Kinder Morgan VRP00590), and the Va Port Authority, to discuss issues related to sampling along the shared site boundary and also the Elizabeth River. Site access issues appear to be resolved and Republic Creosote will conduct additional sampling on the Kinder Morgan site.

VRP00557 Polo Cleaners

No action by the participant this reporting period.

VRP00558 GEFAC Facility

Site characterization and risk assessment was submitted in September.

VRP00560 Davis Industries Site (former)

On March 28, 2012 Arlington conducted a project summary meeting and discussed the phases of work. A site walkover was also included which showcased the quality of the work completed to date.

VRP00562 DBHS (Burkeville)

Public comment planned for October 2012.

VRP00563 Backlick Road Property

No information submitted during the current reporting period. DEQ is awaiting submittal of the SCR.

VRP00564 Neuman Aluminum USA

A site characterization report was submitted in June. Free product petroleum was found in several onsite wells. Belt skimmers were installed. Review of the SCR was completed and comment letter was provided in September. Additional characterization is necessary.

VRP00565 Allison and Addison Site

The RAWP and Risk Assessment were reviewed and extensively discussed in August and September.

VRP00566 Former A.O. Smith Facility

DEQ received a Risk Assessment in mid July. A teleconference was subsequently facilitated by DEQ during which the risk assessment was discussed and is currently being reviewed by Sonal.

VRP00568 Ferry Farms Dry Cleaner

No activity by the participant this reporting period..

VRP00569 1801 Commerce Road (Former RUS Facility)

Review of the SCR and RAP were completed in April. A conference call was held in April to discuss comments made on SCR and RAP. A potential purchaser had a limited Phase II conducted on the site. Sub-slab vapor remains elevated although a vapor extraction system is in place.

VRP00570 7010 Old Keene Mill Road Property

The Certification of Satisfactory Completion of Remediation was issued on April 26, 2012, and recorded in Fairfax County on June 28, 2012.

VRP00571 Promenade Pointe

The Site Characterization Report and Remedial Action Work Plan were approved in March 2012. The participant communicated several times in Spring 2012 regarding wording for the institutional controls.

VRP00572 Telegraph Road Landfill – Western Mound

The request to construct and maintain a Remediation Waste Management Unit (RWMU) was approved by DEQ in April 2012. The RWMU is to relocate wastes that will be disturbed during redevelopment at the site.

VRP00573 Richmond City Garage Complex

DEQ comments regarding the Site Characterization Report and Risk Assessment were issued in April 2012, and a meeting was subsequently held with the participant and consultant to discuss the comments. Some additional information needs to be collected, as well as a revised report.

VRP00574 Summerhouse Apartments

The City of Virginia Beach provided a letter interpreting groundwater use ordinance and instituted a prohibition on groundwater use within 500 feet of the site. A remedial action plan was submitted and approved. Construction of project is near completion.

VRP00575 Hopeman Brothers

A meeting was held with the consultant in June. Additional characterization of groundwater and sub-slab vapor is planned.

VRP00576 Former Corning Danville Facility

The Revised SCR was submitted in late July 2012, which included the Risk Assessment. DEQ reviewed and commented on the SCR/RA. A conference call was subsequently held to discuss the comments and the participant is working on submittal of a response.

VRP00577 Green at Ghent

A meeting was held in September 2012 with a prospective purchaser of the site to discuss the VRP process and their proposed development scenario.

VRP00578 3220 Centreville Road No reported activity this period.

VRP00579 Richmond City Jail

No reported activity this period. DEQ is awaiting SCR submittal.

VRP00580 Monument View

No activity this reporting period.

VRP00581 Campostella Square

No reported activity this period.

VRP00582 Meadow Landing South

No reported activity this period.

VRP00583 General Electric Power and Water

A review of the site characterization and risk assessment is underway.

VRP00584 Rosenthal Chevrolet

The Site Characterization Report, Risk Assessment and Remedial Action Work Plan was approved on May 29, 2012. The RAWP consists of soil excavation and institutional controls.

VRP00585 Alexandria Sanitation Authority

Comments regarding the Site Characterization Report and Remedial Action Work Plan (SCR-RAWP) were issued by DEQ on May 16, 2012. A Revised SCR-RAWP was received on September 19, 2012 and is currently awaiting DEQ review.

VRP00586 General Electric Lighting Winchester Lamp Plant

The public comment period occurred in May and the certificate of satisfactory completion of remedial action was issued in June to include a deed restriction prohibiting residential use. A UECA covenant was also implemented in coordination with the EPA.

VRP00588 City Walk Development

No reported activity this period.

VRP00589 Widdiefield Property

On-site meeting and data discussion/review conducted on May 8, 2012 and discussion of various remedial options.

VRP00590 Kinder Morgan Money Point Terminal

SCR Work Plan received. DEQ coordinated and hosted a follow up meeting with Kinder and Republic Creosote representatives to discuss sampling along the shared property line.

VRP00594 601 North Fairfax Street

Phase II was received in June 2012 after which the risk associated with the elevated arsenic levels were discussed.

VRP 00593 Potomac Yard Landbay L

SCR, RAP, and RA concurrence letter issued in late September 2012

VRP00592 The Madison

DEQ is awaiting confirmatory sampling results for remedial work accomplished

VRP 00597 Hallmark Real Estate

Risk Assessment approved in August 2012

VRP 00598 Albano Cleaners

Eligibility determined in August 2012

VRP 00595 Former Fairfax Lumber (VDOT)

Eligibility determined and FHWA was added as co-applicant

VRP 00599 628-636 South Pickett Street

Eligibility determined in September 2012

VRP 00600 Mountain Ventures

Sampling and remediation plans submitted and being reviewed by DEQ

VRP00601 Parcel C, Landbay G

This site applied to the VRP in June 2012 and paid the enrollment fee in August 2012. The parcel is a portion of the larger Landbay G site (VRP00548) and is being remediated in accordance with the approved Remedial Action Plan.

VRP00602 Parcel F, Landbay G

This site applied to the VRP in June 2012 and paid the enrollment fee in August 2012. The parcel is a portion of the larger Landbay G site (VRP00548) and is being remediated in accordance with the approved Remedial Action Plan.

VRP00604 Former American Sign & Flag Company

This site was determined eligible to participate in the VRP on August 8, 2012. DEQ is awaiting submittal of the VRP enrollment fee.

VRP00603 Fox Homes

Eligibility determined August 2012

VRP00605 Former Spicer Property

The VRP application was received in June and eligibility was determined in early September.

VRP 00606 Carlyle Block 26B

Application submitted

VRP 00607 Ford Area 3& 4

The site was split and a Certificate was issued for Areas 1 & 2. This is the new number assigned for Areas 3 & 4. Conference calls conducted in May and September to discuss status, field work, and removal action being conducted.

VRP 00608 Long Bridge Park - Aquatics Center

Application submitted for the Aquatics Center and currently under review.